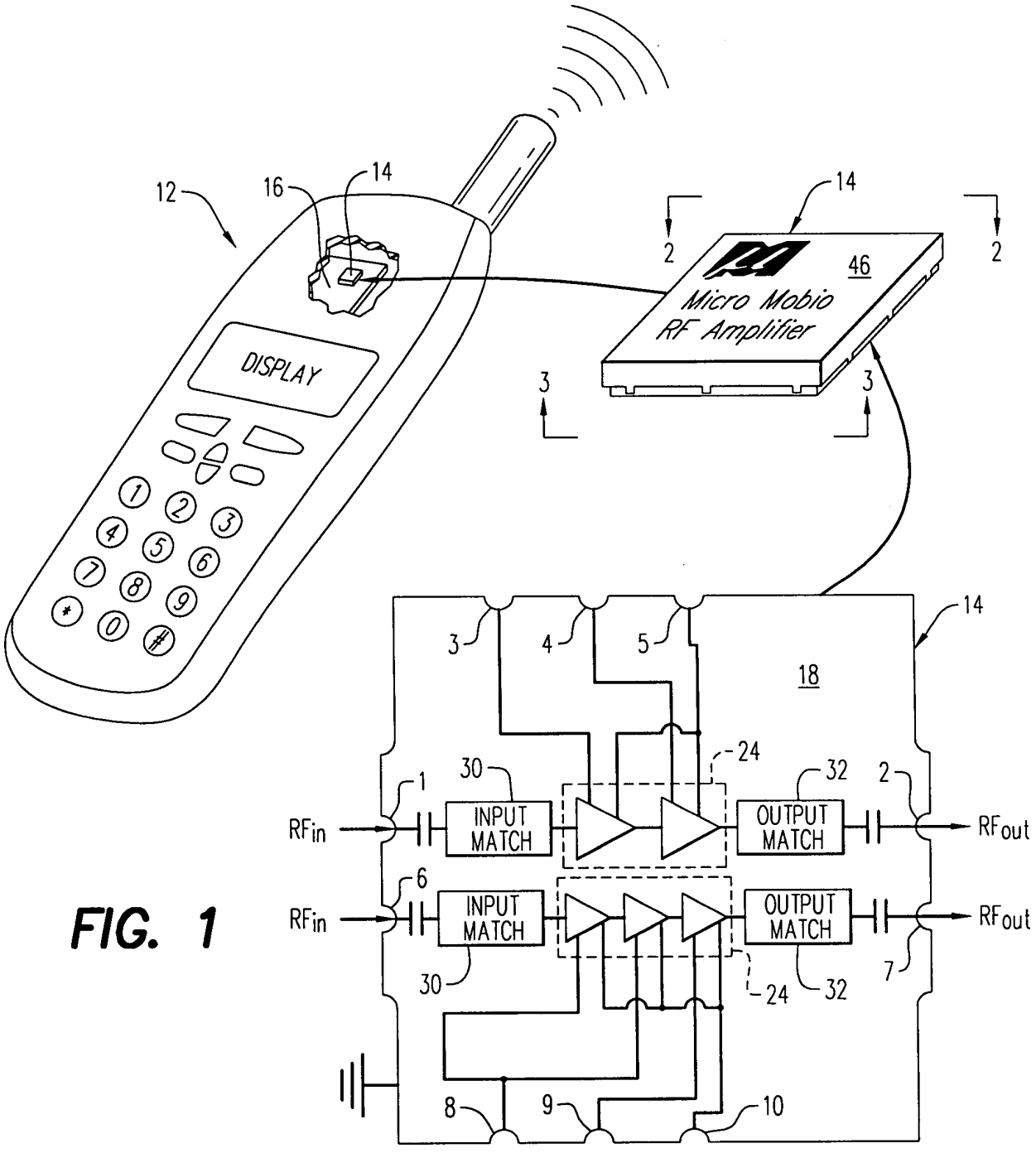

12
16
14
14
2
2
46
Micro Mobio
RF Amplifier
3
3
DISPLAY
1
2
3
4
5
6
7
8
9
*
0
#
14
3
4
5
18
24
30
32
1
2
INPUT
MATCH
OUTPUT
MATCH
RFin
RFout
6
INPUT
MATCH
OUTPUT
MATCH
RFin
RFout
30
24
32
7
8
9
10

FIG. 1

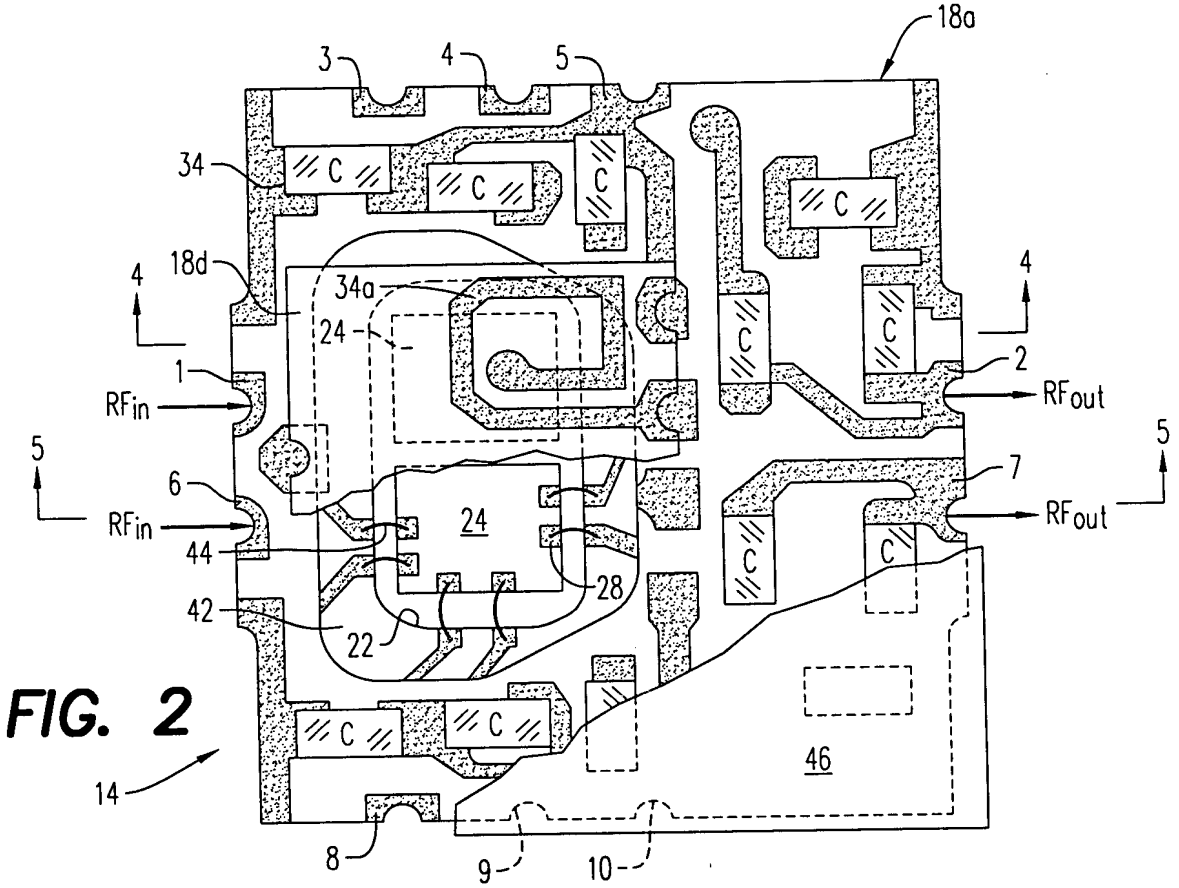

18a
3
4
5
34
C
18d
34a
24
4
1
RFin
2
RFout
5
6
RFin
44
42
22
28
7
RFout
46
14
8
9
10

FIG. 2

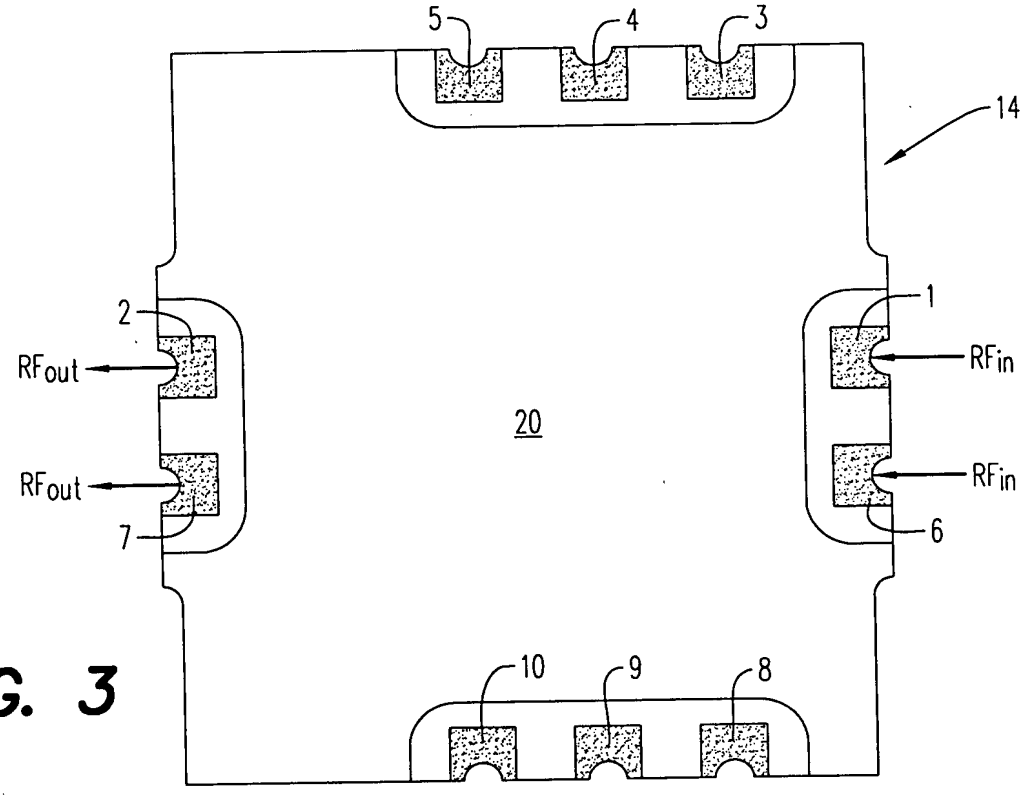

5
4
3
14
2
RFout
RFout
7
20
1
RFin
RFin
6
10
9
8

FIG. 3

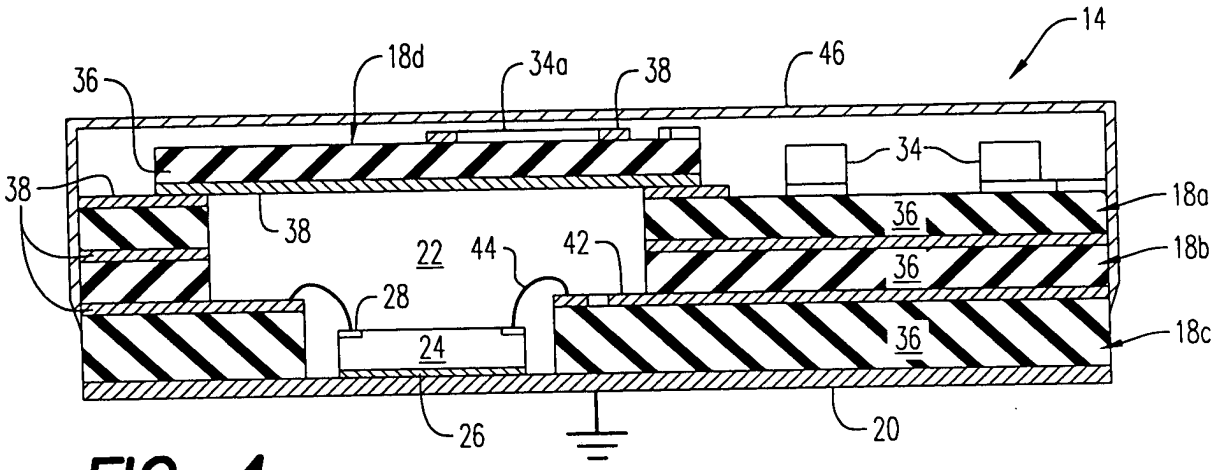

14
18d
34a
38
46
36
34
38
18a
36
38
22
44
42
18b
36
28
24
36
18c
26
20

FIG. 4

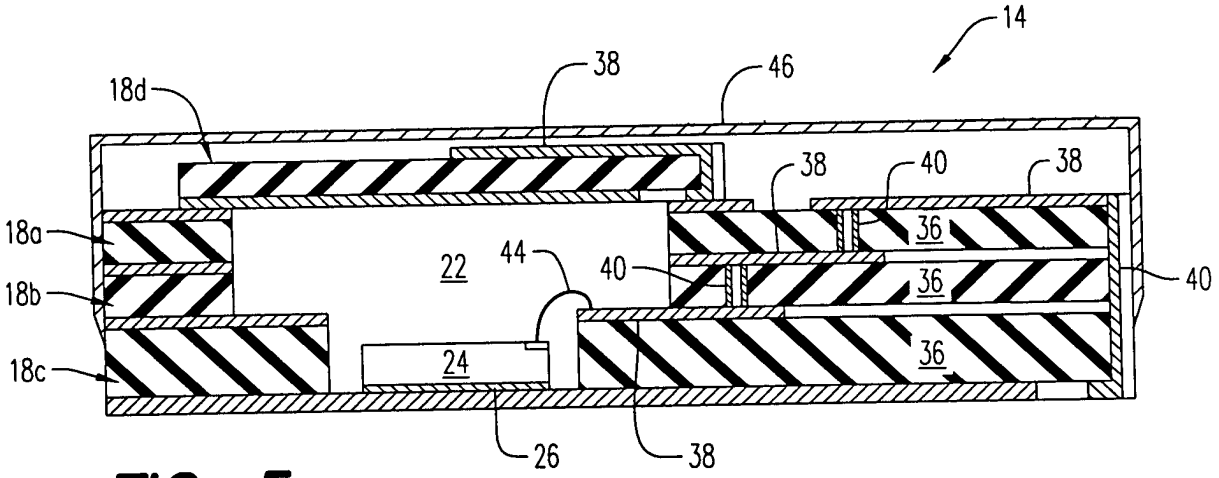
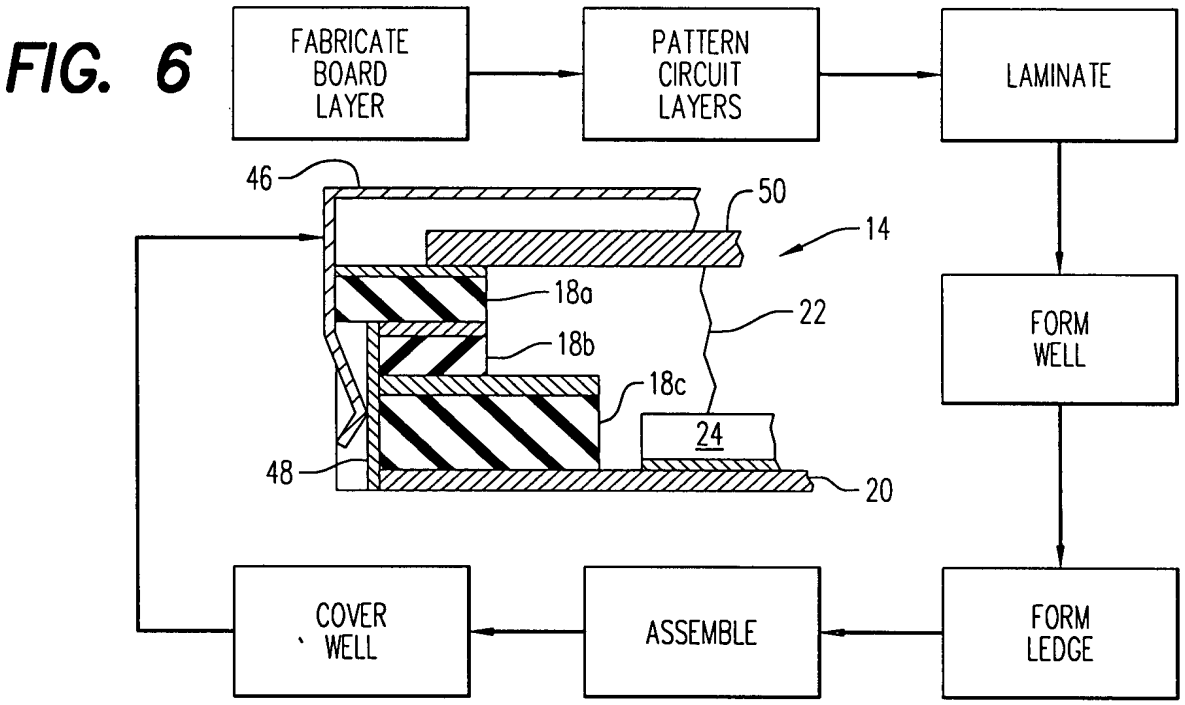

14
38
46
18d
38
40
38
18a
22
44
40
36
40
18b
36
24
36
18c
26
38

FIG. 5

FIG. 6


FABRICATE BOARD LAYER
PATTERN CIRCUIT LAYERS
LAMINATE
FORM WELL
FORM LEDGE
ASSEMBLE
COVER WELL
46
50
14
18a
18b
18c
22
24
48
20

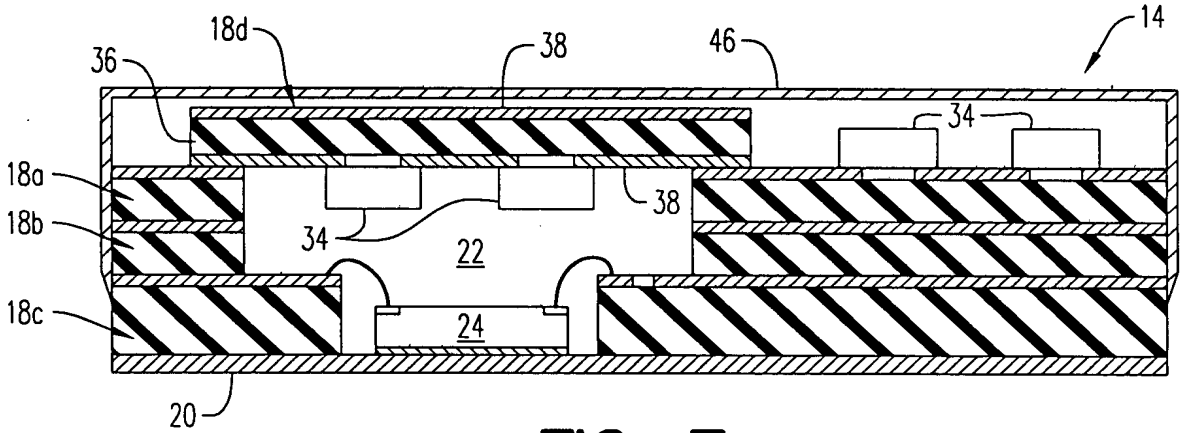

18d
38
46
14
36
34
18a
18b
18c
38
34
22
24
20

FIG. 7